Use Attainability Analysis

for

WBID 1571 Stream Mill Hollow

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys 2005 JUN 23 PM 2: 59

Data Sheet A - Water Body Identification

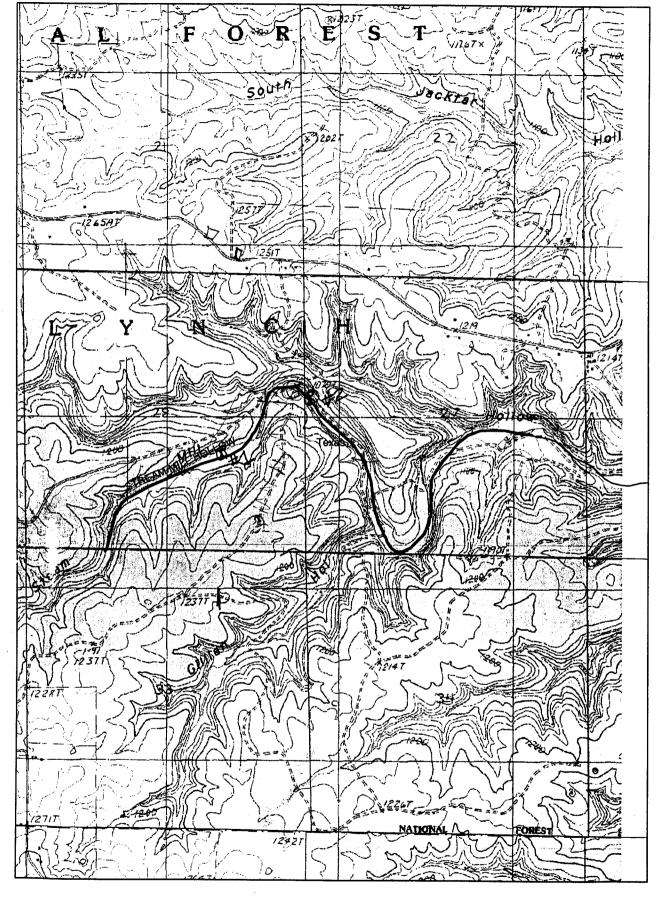
WATER PROTECTION PROGRAM

Water Body N	Tame (from USGS 7.5' quad): Stream	Mill H.	wella	
8-digit HUC:	10290202				
Missouri WBI	D#: 1571				
County:	Texas				
Upstream Lega	al Description: 5.2	# T 32N	RIOW		
Downstream L	egal Description: 5. 2	27 T.32N	R.10W		
Upstream Coo	rdinates: 6 . N;	37,44799°	w', 9	2,035810	
Downstream C	Coordinates: N. 37,	45087°	w: 9	2.02978°	
Discharger Fac	cility Name(s):				
Discharger Per	rmit Number(s):				
Number of Site	es Evaluated: Z	-	,		
Name of Surve	eyor and Telephone Number	: Wyn Kell	ey 57	3/884-344	0
Organization:	MDNR				
Position:	Soil Scientis	}			
the undersigned tasheet is true a	d, hereby affirm to the bes	t of my knowledge,		nation reported or	ı this UAA

Stream Mill Holliw

527 32N RIOW

HUC8 10290202



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	711-01		Site Location De	escription:		
Site GPS Coordinates:	N: 37.44799 w: 92,03581	Φ				
Date & Time: 6/14/65 9136 a.M.			Facility Name:			
Personnel: Wyn Kelley			Permit Number:			
Current Weather Conditions: Warm Summy			Weather Conditi	Weather Conditions for Past 7 days: I rain (hot Hary		
Photo Ids: Upstream:	714-01 Dow	vnstrean	n: L571D-03 Other	r:		
<u> </u>	#1		#2			
ses Observed*:						
Swimming	Skin diving		SCUBA diving	☐ Tubing	Water skiing	
☐ Wind surfing	☐ Kayaking		Boating	Wading	Rafting	
Hunting	☐ Trapping	[Fishing	None of the above	Other:	
Describe: (include numb	er of individuals rec					
irrounding Condition				ses. Attach photos of evider		
		promote			nce or unusual	
arrounding Condition	ns*: (Mark all that p	promote	or impede recreational u	ses. Attach photos of evider		
urrounding Condition ms of interest.)	ns*: (Mark all that p	promote MI	or impede recreational u	ses. Attach photos of evider	nce or unusual	
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us	ns*: (Mark all that parts Playgrounds State parts Fence Fence	promote MI Na	or impede recreational u DC conservation lands ational forests eep slopes	ses. Attach photos of evider Urban areas Nature trails Other:	Campgrounds	
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us	Playgrounds Playgrounds State parks Fence e*:	oromote MI Na Ste	or impede recreational undo conservation lands ational forests deep slopes	ses. Attach photos of evider Urban areas Nature trails Other:	Campgrounds Stairs/walkwa	
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us	ns*: (Mark all that parts Playgrounds State parts Fence Fence	oromote MI Na Ste	or impede recreational u DC conservation lands ational forests eep slopes	ses. Attach photos of evider Urban areas Nature trails Other:	Campgrounds	

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may point to conditions that need further analysis or that effect another use.

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*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but

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Data Sheet B - Site Characterization

Page Two - WBID #1517:

Riffle Wid	h (ft):	Length (ft):		Avg. Depth ((ft):	M	lax. Depth (ft	t):
☐ Run Wid	h (ft):	Length (ft):		Avg. Depth ((ft):	M	lax. Depth (ft	:):
Pool Wid	h (ft): /O	Length (ft):	30	Avg. Depth ((ft): 0,25	M	lax. Depth (ft	:): 0,5
Flow Pres	ent? Yes	☑ No		Estimated (ft	³ /sec):			
Downstream V	iew Physica	d Dimensions:						
	h (ft):	Length (ft):		Avg. Depth ((ft):	M	lax. Depth (ft	t):
Run Wid	h (ft):	Length (ft):		Avg. Depth ((ft):	M	lax. Depth (ft	t):
Pool Wid	h (ft): 6	Length (ft):	10	Avg. Depth ((ft): 0,25	M	lax. Depth (ft	1): 0.5
Flow Pres		IPNo		Estimated (ft	.3/sec):			
% Cob	ole 5	% Gravel	% San	<u>a </u>	% Silt	% N	viud/Clay	7 7 % Bedroc
% Cob	ole 5	% Gravel	% San	d	% Silt	% N	Mud/Clay	95% Bedrock
natic Vegetati	n*: (note am	ount of vegetation or	algal grov	vth at the asse	ssment site)			**
uatic Vegetati	on*: (note am	ount of vegetation or	1.	vth at the asse	ssment site)			·.
uatic Vegetati	on*: (note am	ount of vegetation or	algal grov	vth at the asse	ssment site)	.,		·,
uatic Vegetati	On*: (note amo	ount of vegetation or	1.	wth at the asse	ssment site)			٠.
uatic Vegetati			1.	wth at the asse	ssment site)			·
		k all that apply.)	A)u	wth at the asse	ssment site)] Other:	
ter Character	istics*: (Mar	k all that apply.)	ν(ħ □ Ch		☑ None ☑ Mriky] Other:	
ter`Character Odor: Color:	istics*: (Mar □ Sewage	k all that apply.)	N(Å □ Ch □ Gr	emical	✓ None Milky ✓ None		Other:	
ter`Character Odor: Color:	istics*: (Mar □ Sewage ☑ Clear	k all that apply.) Musky Green	N(Å □ Ch □ Gr	emical ay ne sediments	☑ None ☑ Mriky		Other:	
Odor: Color: Bottom Deposit: Surface Deposit:	istics*: (Mar ☐ Sewage ☑ Clear ☐ Sludge ☐ Oil	k all that apply.) Musky Green Solids Scum	Ch Gr Fir	emical ay ne sediments am	None Milky None None		Other: Other: Other:	
odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas	istics*: (Marl	k all that apply.) Musky Green Solids Scum tional comments	Ch Gr Fir	emical ay ne sediments am	None Milky None None		Other: Other: Other:	rm.
Odor: Color: Bottom Deposit: Surface Deposit:	istics*: (Marl	k all that apply.) Musky Green Solids Scum tional comments	Ch Gr Fir	emical ay ne sediments am	None Milky None None	rviews	Other: Other: Other:	rm.
Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas Low waste	istics*: (Mari	k all that apply.) Musky Green Solids Scum tional comments	Ch Gr Fin Fo	emical ay ne sediments am ng informati nal use design	None None None None non from interation but rather	is to pr	Other: Other: Other: to this for	
Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas Low wal- is information is a	istics*: (Mar Sewage Clear Sludge Oil e attach addi	k all that apply.) Musky Green Solids Scum tional comments ***551**9*, olely for removal of ser conditions. Conse	Ch Gr Fir Fo (includir	emical ay ne sediments am ng informati nal use design	None Milky None None None ation but rather is not intended	is to pr	Other: Other: Other: to this for	e ee a
Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas Low wal- is information is a	istics*: (Mar Sewage Clear Sludge Oil e attach addi	k all that apply.) Musky Green Solids Scum tional comments	Ch Gr Fir Fo (includir	emical ay ne sediments am ng informati nal use design	None Milky None None None ation but rather is not intended	is to pr	Other: Other: Other: to this for	e ee a
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Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas Low water is information is a prehensive under sion on the recrea	istics*: (Market Sewage Clear Sludge Oil e attach addir for to be used so standing of wattion use analysid, hereby af	k all that apply.) Musky Green Solids Scum tional comments Musky Green Solids Scum tional comments Musky Green Solids Scum	Ch Gr Fin Fo (including a recreation equently, the conditions the coff my known for the	emical ay ne sediments am ng informati nal use design nis information hat need furth	None None None None None non from interest is not intended er analysis or the hat all information	is to produce to direct to	Other: Ot	e a on this UAA
Color: Bottom Deposit: Surface Deposit: mments: Pleas com ware is information is a prehensive under sion on the recrea the undersigne asheet is true	istics*: (Market Sewage Clear Sludge Oil e attach addir for to be used so standing of wattion use analysid, hereby af	k all that apply.) Musky Green Solids Scum tional comments Musky Green Solids Scum tional comments Musky Green Solids Scum	Ch Gr Fin Fo (including a recreation equently, the conditions the coff my known for the	emical ay ne sediments am ng informati nal use design nis information hat need furth	None None None None None non from interest is not intended er analysis or the hat all information	is to produce to direct to	Other: Ot	e a on this UAA
Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas is information is in prehensive under sion on the recrea	istics*: (Market Sewage Clear Sludge Oil e attach addir for to be used so standing of wattion use analysid, hereby af	k all that apply.) Musky Green Solids Scum tional comments Musky Green Solids Scum tional comments Musky Green Solids Scum	Ch Gr Fin Fo (including a recreation equently, the conditions the coff my known for the	emical ay ne sediments am ng informati nal use design nis information hat need furth	None None None None non from interation but rather is not intended er analysis or the	is to produce to direct to	Other: Ot	e a on this UAA





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Data Sheet B - Site Characterization
(A separate data sheet must be completed for each site)

Personnel: Wyw Current Weather Condition	1:37. 45 4508 1 1: 42.029 78° 05 10 0,			`	
Date & Time: 5/14/ Personnel: Wyw Current Weather Condition					
Personnel: Wyw Current Weather Condition	1111	14 11-6			
Current Weather Condition					
				ions for Past 7 days: ra	-or Chatt day
Photo Ids: Upstream: 15	4			r: 150 E-02	110 (100)
	#3		±4	# S (Atw fro	actes)
Swimming	Skin diving	□ sc¹	UBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Вог	ating	Wading	Rafting
Hunting	Trapping	☐ Fisl	hing	None of the above	Other:
•	18*: (Mark all that p	romote or imp	pede recreational u	ises. Attach photos of evide	nce or unusual
_	ns*: (Mark all that po		pede recreational u	ises. Attach photos of evide	nce or unusual
ns of interest.)	T		nservation lands		
ns of interest.) City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands forests	Urban areas	Campgrounds
city/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	MDC cor	nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds
ns of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	MDC con National Steep slo	nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds Stairs/walkwa
ns of interest.) City/county parks Boating accesses No trespass sign idence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence e*:	MDC con National Steep slo	nservation lands forests pes	Urban areas Nature trails Other:	Campgrounds

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Page Two - WBID # 1517:

Upstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Flow Present? Yes No Estimated (ft ³ /sec):	
Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	
Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	
Flow Present? Yes No Estimated (ft ³ /sec):	
Downstream View Physical Dimensions: No Water	
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	
Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	
Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	
Flow Present? Yes No Estimated (ft ³ /sec):	
Thow Trescate Tes City	
Substrate*: (These values should add up to 100%.)	
20 % Cobble 80 % Gravel % Sand % Silt % Mud/Clay % Bec	roc
Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)	
N)h	
Water Characteristics*: (Mark all that apply.)	
Odor: Sewage Musky Chemical None Other:	
Color: Clear Green Gray Milky Other: VIVI Bottom Deposit: Sludge Solids Fine sediments None Other:	
Bottom Deposit. States	
Surface Deposit: Oil Scum Foam None Other:	
Comments: Please attach additional comments (including information from interviews) to this form.	
and the state of t	
*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a	
decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.	
I the analysis and honors of the heat of my knowledge that all information reported on this IIA	Δ
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UA datasheet is true and accurated //	
datasheet is true and accurated	
Signed:	٠
MANUE Society	
Organization: Position: Position:	

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